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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/628,435	
	Filing Date	07/29/2003	
	First Named Inventor	Jeffrey A. Read	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	99	Attorney Docket Number	ARL 01-28

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks IDS with copies of IDS Citations.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William V. Adams Reg No. 32,552
Signature	
Date	24 OCTOBER 2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/628,435 Confirmation No.:
Applicant : Read
Filed : 07/29/2003
TC/A.U. : Not Yet Assigned
Examiner : Not Yet Assigned

Docket : ARL 01-28
Customer No. : 37064 Office of Command Counsel
U.S. Army Materiel Command

For: Cathode for Metal-Oxygen Battery

INFORMATION DISCLOSURE STATEMENT [IDS]

Mail Stop Patent Application or Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above- identified application, and any other application relying on the filing date of the above-identified application or cross- referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

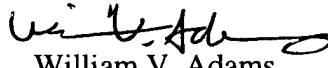
[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed other than U.S. Patents is attached.

[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

4. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

24 OCTOBER 2003
DATE


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INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				Docket Number (Optional) ARL 01-28		Application Number		
				Applicant(s) Jeffrey A. Read				
				Filing Date		Group Art Unit		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	3,948,684	4/6/76	Armstrong	136	120 FC		
	AB	4,246,253	1/20/81	Hunter	423	605		
	AC	5,491,041	2/13/96	Abraham et al.	429	212		
	AD	5,510,209	4/23/96	Abraham et al.	429	192		
	AE	6,368,365	4/9/02	Chi et al.	29	623.1		
	AF	6,372,370	4/16/02	Kaplan et al.	429	27		
	AG	2002/0081495 A1	6/27/02	Nakajima et al.	429	231.3		
	AH	2003/0087160 A1	5/8/03	Suzuki et al.	429	327		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>								
	AI	Read, J. Journal of The Electrochemical Society, 149 (9) A1190-A1195 (2002).						
	AJ	Abraham, K.M. and Jiang, Z. Journal of The Electrochemical Society, 143, 1 (1996).						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								